

**SUPPLEMENTARY TABLE. Reported barriers to receiving COVID-19 booster vaccination and attitudinal and social factors regarding COVID-19 vaccination by race and ethnicity and bivalent booster vaccination and intent status among adults aged ≥18 years who completed a COVID-19 vaccine primary series — National Immunization Survey-Adult COVID Module, United States, October 30-December 31, 2022**

Race and ethnicity/Characteristics	% (95% CI)*				
	Overall	Received COVID-19 bivalent booster vaccination	Definitely or probably will get bivalent booster	Unsure will get bivalent booster	Definitely or probably will not get bivalent booster
<b>Non-Hispanic White</b>					
No. of adults who completed primary series of COVID-19 vaccination	53 341	20 225	18 492	4 431	10 193
% of total (95% CI) who completed COVID-19 primary series	100	32.1 (31.3–33.0)	36.1 (35.2–37.1)	10.0 (9.4–10.6)	21.7 (20.9–22.5)
<b>Reported barriers in getting a booster vaccination</b>					
Had difficulty getting a booster vaccine (very or somewhat difficult) <sup>†</sup>	4.6 (4.2–5.0)	3.6 (3.0–4.3)	4.3 (3.8–4.9)	5.3 (4.3–6.6)	6.3 (5.4–7.5)
Difficulty getting an appointment	5.4 (5.0–5.8)	6.5 (5.8–7.3)	5.6 (4.9–6.3)	5.7 (4.4–7.4)	3.2 (2.6–4.0)
Difficulty knowing where to get vaccinated	3.3 (3.0–3.7)	2.5 (2.1–3.0)	3.5 (3.0–4.1)	5.0 (3.8–6.5)	3.6 (2.8–4.6)
Difficulty getting to vaccination sites	2.6 (2.3–3.0)	1.8 (1.5–2.3)	2.7 (2.3–3.2)	3.8 (2.9–5.0)	3.2 (2.3–4.3)
Vaccination sites not open at convenient times	3.4 (3.0–3.7)	2.4 (2.0–2.9)	3.6 (3.1–4.3)	3.8 (3.0–4.9)	4.1 (3.3–5.2)
Did not know whether eligible for a booster vaccine	2.5 (2.2–2.8)	2.2 (1.8–2.6)	3.2 (2.7–3.9)	2.6 (1.8–3.6)	1.7 (1.3–2.2)
Had a reaction to a previous dose of the COVID-19 vaccine	2.7 (2.4–3.0)	1.5 (1.1–1.9)	2.1 (1.7–2.5)	4.7 (3.5–6.2)	4.7 (3.9–5.7)
Difficulty with cost of getting a booster vaccine	2.3 (2.0–2.6)	0.6 (0.4–0.8)	2.9 (2.4–3.6)	4.0 (3.1–5.3)	3.0 (2.4–3.7)
<b>Attitudinal and social factors regarding COVID-19 vaccination</b>					
Concerned about getting COVID-19 (very or moderately) <sup>††</sup>	41.2 (40.3–42.2)	55.2 (53.6–56.8)	46.5 (44.9–48.1)	33.3 (30.2–36.5)	15.3 (13.9–16.9)
Thinks a COVID-19 vaccine is important (very or somewhat) <sup>††</sup>	85.1 (84.3–85.8)	97.9 (97.3–98.4)	96.6 (95.9–97.2)	82.0 (79.2–84.5)	47.4 (45.3–49.6)
Thinks COVID-19 vaccine is safe (completely or very) <sup>††</sup>	73.7 (72.8–74.6)	90.3 (89.2–91.3)	87.3 (86.2–88.3)	55.1 (51.7–58.5)	31.2 (29.2–33.2)
Friends and family vaccinated (almost all or many) <sup>††</sup>	82.7 (81.9–83.4)	90.0 (88.8–91.0)	87.0 (85.9–88.1)	77.4 (74.5–80.1)	66.9 (64.7–68.9)
Provider recommendation of the COVID-19 booster vaccine	40.2 (39.3–41.2)	50.9 (49.3–52.6)	43.2 (41.6–44.7)	29.0 (26.2–31.9)	24.6 (22.8–26.5)
<b>Non-Hispanic Black</b>					
No. of adults who completed primary series of COVID-19 vaccination	8 954	2 182	3 895	1 311	1 566
% of total (95% CI) who completed COVID-19 primary series	100	21.2 (19.2–23.3)	44.0 (41.5–46.5)	15.2 (13.5–16.9)	19.7 (17.7–21.8)
<b>Reported barriers in getting a booster vaccination</b>					
Had difficulty getting a booster vaccine (very or somewhat difficult) <sup>†</sup>	6.2 (5.2–7.6) <sup>¶</sup>	3.0 (1.4–6.1)	5.2 (3.8–7.2)	7.1 (5.1–9.8)	11.6 (8.3–15.9) <sup>¶</sup>
Difficulty getting an appointment	4.5 (3.5–5.7)	4.7 (2.7–8.0)	5.4 (3.9–7.6)	2.9 (1.8–4.6) <sup>¶</sup>	3.4 (1.6–7.0) <sup>§</sup>
Difficulty knowing where to get vaccinated	3.5 (2.7–4.4)	2.5 (1.2–4.9)	4.2 (2.9–6.1)	4.4 (2.9–6.6)	2.4 (1.6–3.5)
Difficulty getting to vaccination sites	2.9 (2.1–4.0)	0.7 (0.4–1.3) <sup>¶</sup>	3.5 (2.2–5.4)	3.7 (2.2–6.0)	3.5 (1.6–7.4) <sup>§</sup>
Vaccination sites not open at convenient times	4.4 (3.4–5.6)	3.5 (1.7–7.1) <sup>§</sup>	4.7 (3.3–6.8)	5.1 (3.3–7.8)	3.9 (2.0–7.3) <sup>§</sup>
Did not know whether eligible for a booster vaccine	2.9 (2.2–3.9)	2.9 (1.5–5.7)	3.1 (2.0–4.6)	2.4 (1.3–4.5)	3.1 (1.5–6.2)
Had a reaction to a previous dose of the COVID-19 vaccine	3.0 (2.3–3.9)	1.3 (0.5–3.6)	1.4 (1.0–2.1)	5.5 (3.0–10.0) <sup>§</sup>	6.2 (4.1–9.3)
Difficulty with cost of getting a booster vaccine	3.5 (2.6–4.6) <sup>¶</sup>	1.5 (0.6–3.8)	3.2 (2.1–4.9)	3.8 (2.6–5.7)	6.0 (3.4–10.4)
<b>Attitudinal and social factors regarding COVID-19 vaccination</b>					
Concerned about getting COVID-19 (very or moderately) <sup>††</sup>	50.3 (47.8–52.8) <sup>¶</sup>	65.5 (60.4–70.2) <sup>¶</sup>	54.0 (50.2–57.8) <sup>¶</sup>	42.6 (36.8–48.7) <sup>¶</sup>	31.6 (26.5–37.3) <sup>¶</sup>
Thinks a COVID-19 vaccine is important (very or somewhat) <sup>††</sup>	93.2 (92.1–94.2) <sup>¶</sup>	99.1 (98.5–99.4) <sup>¶</sup>	96.5 (94.9–97.7)	93.0 (89.7–95.3) <sup>¶</sup>	79.2 (75.2–82.8) <sup>¶</sup>
Thinks COVID-19 vaccine is safe (completely or very) <sup>††</sup>	65.8 (63.3–68.2) <sup>¶</sup>	78.6 (73.6–82.8) <sup>¶</sup>	74.1 (70.5–77.4) <sup>¶</sup>	51.6 (45.2–57.9)	43.0 (37.1–49.1) <sup>¶</sup>
Friends and family vaccinated (almost all or many) <sup>††</sup>	80.3 (78.3–82.2) <sup>¶</sup>	85.8 (81.5–89.2) <sup>¶</sup>	83.4 (80.4–86.1) <sup>¶</sup>	76.9 (71.3–81.7)	70.3 (64.9–75.2)
Provider recommendation of the COVID-19 booster vaccine	34.4 (32.1–36.8) <sup>¶</sup>	45.9 (40.5–51.3)	35.7 (32.1–39.4) <sup>¶</sup>	26.0 (21.6–31.0)	25.7 (21.1–30.9)
<b>Hispanic</b>					
No. of adults who completed primary series of COVID-19 vaccination	10 576	2 120	4 719	1 712	2 025
% of total (95% CI) who completed COVID-19 primary series	100	15.0 (13.6–16.5)	47.5 (45.3–49.7)	17.7 (16.0–19.5)	19.8 (18.1–21.6)
<b>Reported barriers in getting a booster vaccination</b>					
Had difficulty getting a booster vaccine (very or somewhat difficult) <sup>†</sup>	5.9 (4.9–7.0) <sup>¶</sup>	3.5 (2.1–5.6)	3.9 (2.9–5.3)	7.4 (5.0–10.9)	11.1 (8.4–14.6) <sup>¶</sup>
Difficulty getting an appointment	5.6 (4.6–6.7)	4.3 (2.8–6.6) <sup>¶</sup>	5.4 (4.2–6.9)	6.9 (4.6–10.3)	5.6 (3.4–9.1)
Difficulty knowing where to get vaccinated	5.6 (4.6–6.7) <sup>¶</sup>	3.2 (1.8–5.8)	5.1 (4.0–6.5) <sup>¶</sup>	7.5 (5.1–10.9)	6.9 (4.4–10.6) <sup>¶</sup>
Difficulty getting to vaccination sites	3.5 (2.7–4.5)	1.4 (0.8–2.4)	3.5 (2.5–4.8)	5.4 (3.2–9.2)	3.5 (1.9–6.5)
Vaccination sites not open at convenient times	4.2 (3.5–5.0)	2.7 (1.5–4.6)	3.7 (2.8–4.9)	6.3 (4.3–9.1)	4.7 (3.4–6.5)
Did not know whether eligible for a booster vaccine	4.1 (3.4–5.0) <sup>¶</sup>	3.2 (1.8–5.7)	4.1 (3.1–5.4)	3.5 (2.4–5.2)	5.5 (3.5–8.4) <sup>¶</sup>
Had a reaction to a previous dose of the COVID-19 vaccine	4.1 (3.3–5.1) <sup>¶</sup>	2.1 (1.1–4.0)	1.8 (1.3–2.5)	7.0 (4.5–10.6)	8.8 (6.1–12.4) <sup>¶</sup>
Difficulty with cost of getting a booster vaccine	3.9 (3.2–4.7) <sup>¶</sup>	1.4 (0.6–3.4)	3.5 (2.6–4.6)	4.7 (3.3–6.8)	5.8 (3.8–8.9) <sup>¶</sup>
<b>Attitudinal and social factors regarding COVID-19 vaccination</b>					
Concerned about getting COVID-19 (very or moderately) <sup>††</sup>	39.0 (36.9–41.2)	55.2 (50.1–60.2)	44.3 (41.1–47.5)	28.7 (24.1–33.8)	23.2 (19.3–27.7) <sup>¶</sup>
Thinks a COVID-19 vaccine is important (very or somewhat) <sup>††</sup>	88.2 (86.8–89.5) <sup>¶</sup>	95.9 (93.2–97.5)	95.3 (93.8–96.5)	88.7 (85.2–91.4) <sup>¶</sup>	64.9 (60.3–69.3) <sup>¶</sup>
Thinks COVID-19 vaccine is safe (completely or very) <sup>††</sup>	65.8 (63.7–67.9) <sup>¶</sup>	80.0 (75.5–83.9) <sup>¶</sup>	77.6 (74.8–80.2) <sup>¶</sup>	54.3 (48.8–59.7)	34.7 (30.0–39.7)
Friends and family vaccinated (almost all or many) <sup>††</sup>	84.2 (82.5–85.8)	88.9 (85.3–91.8)	87.0 (84.5–89.1)	84.9 (80.9–88.2) <sup>¶</sup>	73.3 (68.6–77.6) <sup>¶</sup>
Provider recommendation of the COVID-19 booster vaccine	36.0 (34.0–38.2) <sup>¶</sup>	50.0 (44.9–55.1)	38.8 (35.7–41.9) <sup>¶</sup>	30.6 (25.8–35.9)	23.8 (20.1–28.1)

<b>Non-Hispanic Asian</b>					
<b>No. of adults who completed primary series of COVID-19 vaccination</b>	4674	1315	2027	644	688
<b>% of total (95% CI) who completed COVID-19 primary series</b>	100	25.1 (22.1–28.2)	46.6 (43.1–50.1)	14.4 (12.0–17.2)	13.9 (11.7–16.4)
<b>Reported barriers in getting a booster vaccination</b>					
Had difficulty getting a booster vaccine (very or somewhat difficult) <sup>†</sup>	4.6 (3.3–6.3)	2.6 (1.4–4.6)	3.7 (2.0–6.7)	9.4 (5.0–16.8) <sup>§</sup>	6.2 (3.1–11.9) <sup>§</sup>
Difficulty getting an appointment	7.2 (5.5–9.4)	6.6 (3.9–11.0)	7.3 (4.9–11.0)	8.0 (4.1–15.0) <sup>§</sup>	7.1 (3.7–13.3) <sup>§</sup>
Difficulty knowing where to get vaccinated	2.6 (1.9–3.5)	1.2 (0.7–2.0) <sup>¶</sup>	2.2 (1.5–3.4) <sup>¶</sup>	4.9 (2.3–10.1) <sup>§</sup>	3.7 (1.8–7.4) <sup>§</sup>
Difficulty getting to vaccination sites	2.6 (1.8–3.7)	0.9 (0.5–1.6) <sup>¶</sup>	2.7 (1.7–4.4)	2.8 (1.0–7.7) <sup>§</sup>	5.0 (2.2–10.9) <sup>§</sup>
Vaccination sites not open at convenient times	3.9 (2.7–5.4)	3.0 (1.8–5.1)	3.4 (2.3–5.1)	8.5 (3.6–18.8) <sup>§</sup>	1.9 (1.1–3.4) <sup>¶</sup>
Did not know whether eligible for a booster vaccine	3.9 (2.9–5.2) <sup>¶</sup>	3.0 (1.6–5.6)	2.9 (1.9–4.6)	7.5 (4.1–13.4) <sup>§,¶</sup>	4.9 (2.2–10.5) <sup>§</sup>
Had a reaction to a previous dose of the COVID-19 vaccine	4.0 (2.7–5.8)	0.8 (0.5–1.5)	3.0 (1.9–4.9)	10.1 (4.6–21.0) <sup>§</sup>	6.6 (3.4–12.5) <sup>§</sup>
Difficulty with cost of getting a booster vaccine	2.6 (1.8–3.7)	1.3 (0.6–2.5)	2.6 (1.6–4.0)	6.1 (2.9–12.6) <sup>§</sup>	1.6 (0.8–3.3) <sup>¶</sup>
<b>Attitudinal and social factors regarding COVID-19 vaccination</b>					
Concerned about getting COVID-19 (very or moderately) <sup>††</sup>	44.1 (40.6–47.6)	53.6 (46.5–60.6)	45.7 (40.6–50.8)	44.8 (35.1–54.8) <sup>¶</sup>	20.7 (15.2–27.6)
Thinks a COVID-19 vaccine is important (very or somewhat) <sup>††</sup>	92.7 (90.9–94.2) <sup>¶</sup>	97.4 (94.5–98.8)	98.3 (97.2–98.9) <sup>¶</sup>	88.4 (82.2–92.6) <sup>¶</sup>	69.8 (61.0–77.3) <sup>¶</sup>
Thinks COVID-19 vaccine is safe (completely or very) <sup>††</sup>	72.8 (69.4–76.1)	82.3 (74.8–87.9) <sup>¶</sup>	81.6 (77.3–85.3) <sup>¶</sup>	54.4 (44.0–64.5)	44.0 (35.0–53.3) <sup>¶</sup>
Friends and family vaccinated (almost all or many) <sup>††</sup>	93.8 (91.9–95.3) <sup>¶</sup>	96.5 (93.7–98.1) <sup>¶</sup>	96.2 (93.7–97.7) <sup>¶</sup>	93.7 (89.3–96.4) <sup>¶</sup>	81.1 (71.5–88.0) <sup>¶</sup>
Provider recommendation of the COVID-19 booster vaccine	35.4 (32.1–38.9) <sup>¶</sup>	38.8 (32.3–45.9) <sup>¶</sup>	39.5 (34.5–44.8)	28.0 (20.4–37.2)	23.3 (17.0–31.1)
<b>Non-Hispanic AI/AN</b>					
<b>No. of adults who completed primary series of COVID-19 vaccination</b>	4674	1315	2027	644	688
<b>% of total (95% CI) who completed COVID-19 primary series</b>	100	25.1 (22.1–28.2)	46.6 (43.1–50.1)	14.4 (12.0–17.2)	13.9 (11.7–16.4)
<b>Reported barriers in getting a booster vaccination</b>					
Had difficulty getting a booster vaccine (very or somewhat difficult) <sup>†</sup>	4.6 (3.3–6.3)	2.6 (1.4–4.6)	3.7 (2.0–6.7)	9.4 (5.0–16.8) <sup>§</sup>	6.2 (3.1–11.9) <sup>§</sup>
Difficulty getting an appointment	7.2 (5.5–9.4)	6.6 (3.9–11.0)	7.3 (4.9–11.0)	8.0 (4.1–15.0) <sup>§</sup>	7.1 (3.7–13.3) <sup>§</sup>
Difficulty knowing where to get vaccinated	2.6 (1.9–3.5)	1.2 (0.7–2.0) <sup>¶</sup>	2.2 (1.5–3.4) <sup>¶</sup>	4.9 (2.3–10.1) <sup>§</sup>	3.7 (1.8–7.4) <sup>§</sup>
Difficulty getting to vaccination sites	2.6 (1.8–3.7)	0.9 (0.5–1.6) <sup>¶</sup>	2.7 (1.7–4.4)	2.8 (1.0–7.7) <sup>§</sup>	5.0 (2.2–10.9) <sup>§</sup>
Vaccination sites not open at convenient times	3.9 (2.7–5.4)	3.0 (1.8–5.1)	3.4 (2.3–5.1)	8.5 (3.6–18.8) <sup>§</sup>	1.9 (1.1–3.4) <sup>¶</sup>
Did not know whether eligible for a booster vaccine	3.9 (2.9–5.2) <sup>¶</sup>	3.0 (1.6–5.6)	2.9 (1.9–4.6)	7.5 (4.1–13.4) <sup>§,¶</sup>	4.9 (2.2–10.5) <sup>§</sup>
Had a reaction to a previous dose of the COVID-19 vaccine	4.0 (2.7–5.8)	0.8 (0.5–1.5)	3.0 (1.9–4.9)	10.1 (4.6–21.0) <sup>§</sup>	6.6 (3.4–12.5) <sup>§</sup>
Difficulty with cost of getting a booster vaccine	2.6 (1.8–3.7)	1.3 (0.6–2.5)	2.6 (1.6–4.0)	6.1 (2.9–12.6) <sup>§</sup>	1.6 (0.8–3.3) <sup>¶</sup>
<b>Attitudinal and social factors regarding COVID-19 vaccination</b>					
Concerned about getting COVID-19 (very or moderately) <sup>††</sup>	44.1 (40.6–47.6)	53.6 (46.5–60.6)	45.7 (40.6–50.8)	44.8 (35.1–54.8) <sup>¶</sup>	20.7 (15.2–27.6)
Thinks a COVID-19 vaccine is important (very or somewhat) <sup>††</sup>	92.7 (90.9–94.2) <sup>¶</sup>	97.4 (94.5–98.8)	98.3 (97.2–98.9) <sup>¶</sup>	88.4 (82.2–92.6) <sup>¶</sup>	69.8 (61.0–77.3) <sup>¶</sup>
Thinks COVID-19 vaccine is safe (completely or very) <sup>††</sup>	72.8 (69.4–76.1)	82.3 (74.8–87.9) <sup>¶</sup>	81.6 (77.3–85.3) <sup>¶</sup>	54.4 (44.0–64.5)	44.0 (35.0–53.3) <sup>¶</sup>
Friends and family vaccinated (almost all or many) <sup>††</sup>	93.8 (91.9–95.3) <sup>¶</sup>	96.5 (93.7–98.1) <sup>¶</sup>	96.2 (93.7–97.7) <sup>¶</sup>	93.7 (89.3–96.4) <sup>¶</sup>	81.1 (71.5–88.0) <sup>¶</sup>
Provider recommendation of the COVID-19 booster vaccine	35.4 (32.1–38.9) <sup>¶</sup>	38.8 (32.3–45.9) <sup>¶</sup>	39.5 (34.5–44.8)	28.0 (20.4–37.2)	23.3 (17.0–31.1)
<b>Non-Hispanic Hawaiian/Pacific Islander</b>					
<b>No. of adults who completed primary series of COVID-19 vaccination</b>	423	90	193	65	75
<b>% of total (95% CI) who completed COVID-19 primary series</b>	100	20.4 (12.4–31.5)	38.9 (27.7–51.5)	21.8 (13.0–34.2)	18.9 (7.7–39.5) <sup>§</sup>
<b>Reported barriers in getting a booster vaccination</b>					
Had difficulty getting a booster vaccine (very or somewhat difficult) <sup>†</sup>	4.0 (1.9–8.3) <sup>§</sup>	9.1 (2.2–30.9) <sup>§</sup>	2.4 (1.0–5.8)	1.9 (0.4–8.7) <sup>§,¶</sup>	4.5 (1.2–15.6) <sup>§</sup>
Difficulty getting an appointment	5.6 (2.4–12.8) <sup>§</sup>	10.9 (3.2–30.9) <sup>§</sup>	2.3 (1.1–4.7) <sup>¶</sup>	10.6 (1.9–42.1) <sup>§</sup>	1.1 (0.2–6.1) <sup>§,¶</sup>
Difficulty knowing where to get vaccinated	5.5 (2.4–12.2) <sup>§</sup>	1.2 (0.3–5.0) <sup>§</sup>	5.0 (1.9–12.6) <sup>§</sup>	13.4 (3.2–41.6) <sup>§</sup>	1.9 (0.5–7.6) <sup>§</sup>
Difficulty getting to vaccination sites	5.2 (2.0–12.7) <sup>§</sup>	0.0 (0.0–0.2) <sup>¶</sup>	3.8 (1.2–11.5) <sup>§</sup>	15.7 (4.2–44.3) <sup>§</sup>	1.5 (0.3–6.7) <sup>§</sup>
Vaccination sites not open at convenient times	5.3 (2.3–12.1) <sup>§</sup>	4.4 (0.8–20.4) <sup>§</sup>	3.4 (1.4–7.8) <sup>§</sup>	13.5 (3.3–41.5) <sup>§</sup>	1.0 (0.2–4.5) <sup>§,¶</sup>
Did not know whether eligible for a booster vaccine	6.1 (2.8–13.0) <sup>§</sup>	5.1 (1.1–19.9) <sup>§</sup>	5.4 (2.2–12.8) <sup>§</sup>	13.4 (3.2–41.6) <sup>§</sup>	0.4 (0.0–3.6) <sup>§,¶</sup>
Had a reaction to a previous dose of the COVID-19 vaccine	1.6 (0.7–3.5)	0.8 (0.2–3.5) <sup>¶</sup>	2.3 (0.7–6.8) <sup>§</sup>	1.5 (0.2–9.3) <sup>§,¶</sup>	1.1 (0.3–5.0) <sup>§,¶</sup>
Difficulty with cost of getting a booster vaccine	3.4 (1.0–10.7) <sup>§</sup>	0.0 (0.0–0.2) <sup>¶</sup>	2.8 (1.1–6.7) <sup>§</sup>	9.3 (1.3–43.6) <sup>§</sup>	1.6 (0.4–6.5) <sup>§</sup>
<b>Attitudinal and social factors regarding COVID-19 vaccination</b>					
Concerned about getting COVID-19 (very or moderately) <sup>††</sup>	56.3 (43.5–68.2) <sup>¶</sup>	57.7 (34.9–77.6) <sup>§</sup>	44.7 (29.6–60.8) <sup>§</sup>	62.9 (39.0–81.8) <sup>§,¶</sup>	71.0 (36.6–91.2) <sup>§,¶</sup>
Thinks a COVID-19 vaccine is important (very or somewhat) <sup>††</sup>	85.8 (72.5–93.2)	73.4 (38.3–92.5) <sup>§</sup>	98.7 (96.6–99.5) <sup>¶</sup>	75.4 (39.0–93.7) <sup>§</sup>	83.8 (58.5–95.0) <sup>§,¶</sup>
Thinks COVID-19 vaccine is safe (completely or very) <sup>††</sup>	71.9 (61.1–80.7)	83.5 (64.4–93.4) <sup>§</sup>	83.1 (72.4–90.2)	47.1 (21.5–74.3) <sup>§</sup>	50.1 (28.3–71.9) <sup>§</sup>
Friends and family vaccinated (almost all or many) <sup>††</sup>	92.1 (87.7–95.0) <sup>¶</sup>	93.5 (75.1–98.6) <sup>§</sup>	94.1 (89.0–97.0) <sup>¶</sup>	88.4 (76.3–94.8) <sup>¶</sup>	90.6 (73.6–97.1) <sup>§,¶</sup>
Provider recommendation of the COVID-19 booster vaccine	43.3 (29.9–57.8)	31.1 (16.0–51.6) <sup>§,¶</sup>	50.3 (34.9–65.6) <sup>§</sup>	29.1 (12.5–54.0) <sup>§</sup>	58.5 (19.8–89.0) <sup>§</sup>
<b>Non-Hispanic other/multiple races</b>					
<b>No. of adults who completed primary series of COVID-19 vaccination</b>	2580	695	980	307	598
<b>% of total (95% CI) who completed COVID-19 primary series</b>	100	23.7 (20.2–27.7)	38.2 (33.7–42.9)	11.7 (9.3–14.5)	26.4 (22.5–30.6)
<b>Reported barriers in getting a booster vaccination</b>					
Had difficulty getting a booster vaccine (very or somewhat difficult) <sup>†</sup>	5.2 (3.9–6.9)	4.0 (2.3–6.8)	4.2 (2.7–6.6)	6.7 (3.3–13.2) <sup>§</sup>	7.1 (4.1–12.1)
Difficulty getting an appointment	7.0 (5.1–9.5)	7.2 (4.1–12.3)	8.2 (5.3–12.5)	6.9 (3.1–14.7) <sup>§</sup>	5.0 (1.8–12.6) <sup>§</sup>
Difficulty knowing where to get vaccinated	5.1 (3.5–7.4)	1.9 (1.1–3.4)	7.0 (4.3–11.0) <sup>¶</sup>	4.0 (1.6–9.9) <sup>§</sup>	5.8 (2.4–13.4) <sup>§</sup>

Difficulty getting to vaccination sites	5.2 (2.8–9.5) <sup>§</sup>	3.8 (0.9–15.0) <sup>§</sup>	8.1 (3.4–17.9) <sup>§</sup>	3.5 (1.2–9.7) <sup>§</sup>	3.1 (0.7–12.0) <sup>§</sup>
Vaccination sites not open at convenient times	5.5 (3.2–9.4)	1.7 (0.9–3.0)	7.6 (3.1–17.5) <sup>§</sup>	6.2 (2.8–13.0) <sup>§</sup>	5.7 (2.3–13.4) <sup>§</sup>
Did not know whether eligible for a booster vaccine	5.7 (3.4–9.6) <sup>¶</sup>	3.9 (1.8–8.4) <sup>§</sup>	8.6 (3.8–18.2) <sup>§</sup>	5.1 (2.1–12.0) <sup>§</sup>	3.6 (1.0–12.3) <sup>§</sup>
Had a reaction to a previous dose of the COVID-19 vaccine	4.8 (2.6–8.7) <sup>§</sup>	0.3 (0.1–0.7) <sup>¶</sup>	5.4 (1.6–17.0) <sup>§</sup>	5.3 (2.3–11.9) <sup>§</sup>	7.6 (3.7–14.8) <sup>§</sup>
Difficulty with cost of getting a booster vaccine	3.9 (2.5–6.0)	0.9 (0.5–1.8)	4.7 (2.6–8.5)	4.2 (1.7–10.1) <sup>§</sup>	5.2 (2.1–12.4) <sup>§</sup>
<b>Attitudinal and social factors regarding COVID-19 vaccination</b>					
Concerned about getting COVID-19 (very or moderately) <sup>††</sup>	42.6 (38.1–47.1)	64.5 (55.5–72.6) <sup>¶</sup>	49.8 (41.9–57.7)	29.1 (20.8–39.1)	18.2 (12.5–25.8)
Thinks a COVID-19 vaccine is important (very or somewhat) <sup>††</sup>	81.8 (77.9–85.2)	96.2 (87.0–99.0)	98.0 (96.6–98.8) <sup>¶</sup>	79.5 (67.1–88.0)	45.3 (36.6–54.3)
Thinks COVID-19 vaccine is safe (completely or very) <sup>††</sup>	69.7 (65.3–73.8)	84.6 (76.6–90.2)	85.7 (80.0–90.0)	65.2 (53.8–75.2)	31.0 (23.2–40.1)
Friends and family vaccinated (almost all or many) <sup>††</sup>	82.7 (78.9–85.9)	85.8 (77.8–91.2)	89.2 (84.1–92.9)	82.0 (72.9–88.5)	70.7 (61.1–78.7)
Provider recommendation of the COVID-19 booster vaccine	37.6 (33.2–42.3)	48.0 (39.4–56.8)	43.5 (35.7–51.6)	22.5 (14.2–33.7)	26.5 (18.9–35.8)

\* Weighted percent.

<sup>†</sup> Respondents who had received a booster dose were asked "How difficult was it for you to get a COVID-19 booster vaccine?" Respondents who had not received a booster dose were asked "How difficult would it be for you to get a COVID-19 vaccine booster?"

<sup>§</sup> Proportion was based on sample size of >30 but did not meet National Center for Health Statistics' reliability criteria (sample size (n<30) and/or CI half-width >15 and/or the relative CI width >130%).

<sup>¶</sup> p<0.05 by T-test for comparisons with Non-Hispanic White as the reference level.

<sup>††</sup> Questions were asked about COVID-19 vaccination generally and not specifically about COVID-19 booster dose vaccination.